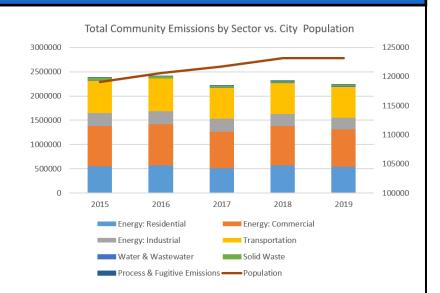


2019 Community Greenhouse Gas Inventory

Updated October 2021

Figure 1 (right): The total community greenhouse gas (GHG) emissions for 2019, across all sectors, was 2,248,340 MT CO2e. The cumulative total decreased by 69,730 MT CO2e, or 3%, from the previous inventory year. The emissions per capita had decreased by 3%, from 18.8 MT CO2e/person in 2018 to 18.2 MT CO2e/person in 2019.



GHG Emissions by Sector: 2019

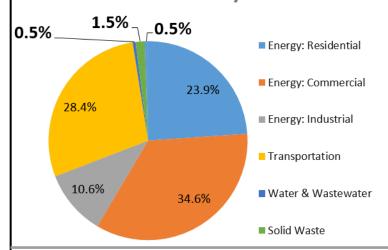


Figure 2 (left): Sectors can be prioritized based on their impact on the total GHG emissions. The energy sector remains the largest contributor to our community GHG emissions, at 69.1%, with most of those emissions coming from commercial properties. The transportation sector continues to be around one -fourth of our total community emissions, which is similar to residential energy. Solid waste and other emissions remain at less than 3% and have a relatively small contribution to our total community emissions.

Figure 3 (right): Commercial and residential energy experienced the largest decrease in emissions between 2018 and 2019. The Contribution Analysis identified the following factors as the largest drivers of the observed decrease in emissions: a cooler summer, decreased commercial kWh per job, decreased kWh per household, decreased waste generation per person, and a warmer winter.

Total GHG Emissions by Sector: 2018-2019

